

P19291.A02

PTO/PCT Rec'd 17 JUL 2000 # 4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Akiko ITAI

Group: UNKNOWN

Appl. No.: 09/508,527

Examiner: UNKNOWN

I.A. Filed: October 2, 1998

For: METHOD OF INFERRING THREE-DIMENSIONAL STRUCTURE OF PROTEIN

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks
Washington, DC 20231

Sir:

Pursuant to the duty of disclosure set forth in 37 CFR 1.56 and in accordance with the provisions of 37 CFR 1.97 and 1.98, the following information is brought to the attention of the Examiner, which information was cited in an International Search Report (submitted with the application in English and Japanese) and/or an International Preliminary Examination Report (submitted with the application in Japanese and submitted herewith in English), both issued in connection with International Application No. PCT/JP98/04457. The Examiner is referred to the International Search Report and International Preliminary Examination Report for an indication of the relevance given by the International Examiner to the cited documents relative to the claims of the International application.

JP 10-95796 accompanied by Patent Abstracts of Japan for Publication No. 10095796 A.

JP 7-206894 accompanied by Patent Abstracts of Japan for Publication No. 07206894 A.

JP 8-69446 accompanied by Patent Abstracts of Japan for Publication No. 08069446 A.

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JP 7-105179 accompanied by Patent Abstracts of Japan for Publication No. 07105179 A.

JP 7-93286 accompanied by Patent Abstracts of Japan for Publication No. 07093286 A.

JP 7-13959 accompanied by Patent Abstracts of Japan for Publication No. 07013959 A.

JP 5-282383 accompanied by Patent Abstracts of Japan for Publication No. 05282383 A.

JP 4-45781 accompanied by Patent Abstracts of Japan for Publication No. 04045781 A.

Further, the following documents are brought to the attention of the Examiner, which documents are cited in the application.

LUTHY et al., "Assessment of Protein Models with Three-Dimensional Profiles", Nature, Vol. 356, pp. 83-85 (March 5, 1992), which is cited and discussed in the specification beginning at page 3, line 11.

CHOU et al., "Prediction of the Secondary Structure of Proteins from Their Amino Acid Sequence", Adv. in Enzymology, 47, pp. 45-148 (1978), which is cited and discussed in the specification beginning at page 4, line 22.

BRANDEN et al., Introduction to Protein Structure, pp. 11, 12, 21, 22, and 249 (1992), which is cited and discussed in the specification beginning at page 9, line 28.

Copies of the above-noted documents are enclosed. Each document is listed on the attached PTO-1449 form to permit the Examiner to indicate consideration thereof.

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The Examiner is respectfully requested to consider the documents cited above and to confirm such consideration by initialling in the appropriate spaces on the PTO-1449 form and returning a copy of the initialled form to Applicant.

Since a response to the Notification of Missing Requirements mailed May 18, 2000 is being filed herewith such that no Office Action on the Merits should have issued, Applicants respectfully submit that no fee should be necessary for consideration of these documents. However, if the Office determines that a fee is necessary for consideration of these documents, including any payment under 37 C.F.R. 1.17(p), the Commissioner is hereby authorized to charge any necessary fee to Deposit Account No. 19-0089.

The disclosure of the above documents does not constitute an admission that any particular document is relevant or material to the claims, or is prior analogous art with respect to the present application. The citation of these documents is not to be construed as a representation that no better art exists, or that a search has been made.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed number.

Respectfully submitted,
Akiko ITAI

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July 14, 2000
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